

**ABSTRACT**

A recording medium is provided to store coded information of an image sequence to obtain high quality images without error accumulation. Such coded information includes coded data of P and B frames, wherein the coded data of a P frame includes information specifying a positive rounding method or a negative rounding method which is used for interpolating intensity values of pixels in motion compensation, when the P frame is decoded; and wherein the coded data of a B frame does not include information specifying a rounding method which is used for interpolating intensity values of pixels in motion compensation, when the B frame is decoded.